<u>Claims</u>

We claim:

- 1. A method of monitoring a manufacturing sub-process, the method comprising the steps of:
 - a) providing a KPI platform with a SPC subsystem;
- b) collecting and storing at least one piece of data on a single database through at least one data collecting apparatus;
 - c) setting at least one range of specifications for the at least one piece of data on the KPI platform;
 - d) accessing the single database with the KPI platform; and
- e) notifying a user through the SPC subsystem in real time when the at least one sample falls outside the at least one range of specifications.

Ĭ